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20985 7590 04/20/2005

FISH & RICHARDSON P.C.
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SAN DIEGO, CALIFORNIA 92130

06/20/2005 SMINASS2 00000013 09675066

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Roxanne Ippolito	(Depositor's name)
	(Signature)
06/15/2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,066	09/28/2000	Charles P. Roth	10559-293001	2845

TITLE OF INVENTION: MAINTAINING EVEN AND ODD ARRAY POINTERS TO EXTREME VALUES BY SEARCHING AND COMPARING MULTIPLE ELEMENTS CONCURRENTLY WHERE A POINTER IS ADJUSTED AFTER PROCESSING TO ACCOUNT FOR A NUMBER OF PIPELINE STAGES (AS AMENDED)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/20/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MEONSKE, TONIA L.	2183	712-300000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fish & Richardson P.C. _____

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Intel Corporation
Analog Devices, Inc.

Santa Clara, California
Norwood, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

June 15, 2005

Typed or Printed Name Linda G. Gunderson

Registration No. 46,341

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



Attorney's Docket No.: 10559/293001 / P9300 - ADI APD1810-1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charles P. Roth et al. Art Unit : 2183
Serial No. : 09/675,066 Examiner : Tonia L.
Filed : September 28, 2000 Meonske
Title : MAINTAINING EVEN AND ODD ARRAY POINTERS TO EXTREME
VALUES BY SEARCHING AND COMPARING MULTIPLE ELEMENTS
CONCURRENTLY WHERE A POINTER IS ADJUSTED AFTER
PROCESSING TO ACCOUNT FOR A NUMBER OF PIPELINE
STAGES (AS AMENDED)

MAIL STOP ISSUE FEE

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Notice of Allowance Date: April 20, 2005
Confirmation No. : 2845

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed April 20,
2005, enclosed are a completed issue fee transmittal form
PTOL-85b and a check for \$1400.00 for the required fee.

Please apply any charges or credits to our Deposit Account
No. 06-1050.

Respectfully submitted,

Date: 6/15/05

Linda G. Gunderson
Reg. No. 46,341

Fish & Richardson P.C.
Customer Number: 20985
12390 El Camino Real
San Diego, California 92130
(858) 678-5070 telephone
(858) 678-5099 facsimile
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